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## ABSTRACT

The method for recovering a titanium compound according to the invention comprises bringing a waste solution containing a titanium alkoxide into ablaontact with a halogenating agent to convert at least a part of the titanium alkoxide to a titanium halide and then distilling the solution containing the titanium halide to recover the titanium halide from the solution, or comprises distilling a waste solution containing a titanium alkoxide and a titanium halide to recover at least a part of the titanium halide from the waste solution, bringing a residue in distiller given after the distillation into contact with a halogenating agent to convert at least a part of the titanium alkoxide to a titanium halide, and distilling the solution containing the titanium halide to recover the titanium halide from the solution. According to the method of the invention, a larger amount of a titanium compound can be recovered from a waste solution containing a titanium alkoxide.